

APR 05 2002

C25

107083590
PCT REC'D PCT/PTO 05 APR 2002Express Mail No.: **EV 063149082 US**

Date: April 5, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20591.

BARBARA ERNZERHOFF-SNOW

(Name of person mailing paper or fee)

S. ErnzErhoff-Snow

(Signature)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371Attorney's Docket No:
NIEDERNOSTHEIDE

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/DE00/03351	26 September 2000	30 September 1999

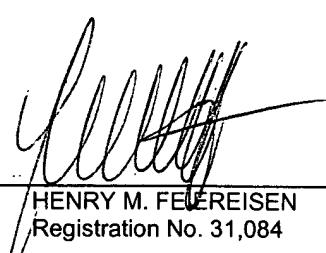
TITLE OF INVENTION**THYRISTOR WITH VOLTAGE SURGE LOADABILITY IN THE RECOVERY TIME****APPLICANT(S) FOR DO/EO/US****FRANZ JOSEF NIEDERNOSTHEIDE & HANS-JOACHIM SCHULZE**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. Original or facsimile of an oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
 A SECOND or SUBSEQUENT preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:

U.S.APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NO.																																													
	PCT/DE00/03351	NIEDERNOSTHEIDE																																													
<p>17. <input checked="" type="checkbox"/> The following fees are submitted :</p> <p>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</p> <table> <tr> <td><input type="checkbox"/> For filing with EPO or JPO search report (37 C.F.R. 1.492(a)(5))</td> <td>\$ 890.00</td> <td>\$ 00.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(1))</td> <td>\$ 710.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(2)) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))</td> <td>\$ 740.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Neither international preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(3)) nor international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))</td> <td>\$1,040.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(4)) and all claims satisfied provisions of PCT Articles 33(2)-33(4)</td> <td>\$ 100.00</td> <td></td> </tr> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table> <tr> <td>Claims</td> <td>Number Field</td> <td>Rate</td> </tr> <tr> <td>Total Claims</td> <td>6-20</td> <td>x \$ 18.00</td> </tr> <tr> <td>Independent Claims</td> <td>1-3</td> <td>x \$ 84.00</td> </tr> <tr> <td>Multiple dependent claims (if applicable)</td> <td></td> <td>x \$280.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS</td> <td>\$130.00</td> </tr> </table> <p><input type="checkbox"/> Applicant claims small entity status pursuant to 37 C.F.R. 1.27. Reduction by 1/2 for filing by small entity.</p> <table> <tr> <td></td> <td>SUBTOTAL</td> <td>\$130.00</td> </tr> </table> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date 37 CFR 1.492(f).</p> <table> <tr> <td colspan="2">TOTAL NATIONAL FEE</td> <td>\$ 00.00</td> </tr> </table> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</p> <table> <tr> <td colspan="2">TOTAL FEES ENCLOSED</td> <td>\$ 40.00</td> </tr> </table> <table> <tr> <td>Amount to be refunded</td> <td></td> <td>\$170.00</td> </tr> <tr> <td>charged</td> <td></td> <td></td> </tr> </table>			<input type="checkbox"/> For filing with EPO or JPO search report (37 C.F.R. 1.492(a)(5))	\$ 890.00	\$ 00.00	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(1))	\$ 710.00		<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(2)) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))	\$ 740.00		<input type="checkbox"/> Neither international preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(3)) nor international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))	\$1,040.00		<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(4)) and all claims satisfied provisions of PCT Articles 33(2)-33(4)	\$ 100.00		Claims	Number Field	Rate	Total Claims	6-20	x \$ 18.00	Independent Claims	1-3	x \$ 84.00	Multiple dependent claims (if applicable)		x \$280.00	TOTAL OF ABOVE CALCULATIONS		\$130.00		SUBTOTAL	\$130.00	TOTAL NATIONAL FEE		\$ 00.00	TOTAL FEES ENCLOSED		\$ 40.00	Amount to be refunded		\$170.00	charged		
<input type="checkbox"/> For filing with EPO or JPO search report (37 C.F.R. 1.492(a)(5))	\$ 890.00	\$ 00.00																																													
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(1))	\$ 710.00																																														
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(2)) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))	\$ 740.00																																														
<input type="checkbox"/> Neither international preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(3)) nor international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))	\$1,040.00																																														
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 C.F.R. 1.492(a)(4)) and all claims satisfied provisions of PCT Articles 33(2)-33(4)	\$ 100.00																																														
Claims	Number Field	Rate																																													
Total Claims	6-20	x \$ 18.00																																													
Independent Claims	1-3	x \$ 84.00																																													
Multiple dependent claims (if applicable)		x \$280.00																																													
TOTAL OF ABOVE CALCULATIONS		\$130.00																																													
	SUBTOTAL	\$130.00																																													
TOTAL NATIONAL FEE		\$ 00.00																																													
TOTAL FEES ENCLOSED		\$ 40.00																																													
Amount to be refunded		\$170.00																																													
charged																																															
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$170.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>06-0502</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0502</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p> <p>Send all correspondence to:</p> <p>HENRY M. FEIEREISEN 350 Fifth Avenue Suite 3220 New York, N.Y. 10118 (212) 244-5500 Date: April 5, 2002</p> <p>04/12/2002 UEDUVIJE 00000141 PCT/DE00/03351 01 FC:154 130.00 0P</p> <p> HENRY M. FEIEREISEN Registration No. 31,084</p>																																															